

Wire Processing Center (Single End) RSA-WPC-800



CCD visual inspection for crimping&housing insertion + CFM/A (single channel)



Feature

- ▶ Precise control and stable performance guaranteed by 11 Mitsubishi servo motors.
- ▶ Compact design with comprehensive functions, minimal footprint.
- ▶ Windows Operating System. Make it easy to integrate visual system, CFM and other future automation technologies.
- ▶ Up to 100 set of processing recipes are available, which facilitate quick processing of different wires.
- ▶ Automatic reset of wire twisting mechanism, no need to adjust parameters when processing different wires.
- ▶ Quick and easier changeover of cutter with a clamping mechanism to save labor.
- ▶ Easier troubleshooting with indicator lights for abnormal signals on built-in circuitry.

Specification

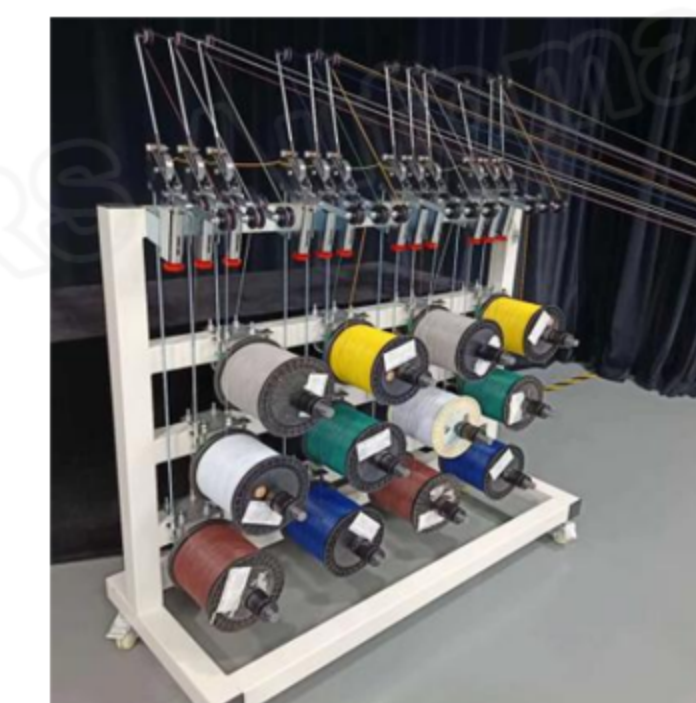
Model	RSA-WPC-800
Function	wire cutting, stripping, terminal crimping, twisting&tinning (single end), housing insertion
Wire O.D.	AWG#32-AWG#16
Cutting Length	55mm-800mm
Stripping Length	0.1mm-7mm
Twisting Length	3mm-8mm
Crimping Force	2.0 Ton
Crimp Position Adjusting	Adjustment via HMI
Detection	CFM/A, CCD visual inspection
Productivity	1200~2000pcs per hour
Air Source	5-7kgf (clean and dry air)
Power	5KW
Voltage	AC220V 50/60HZ (single phase)
Weight	1428kg (G.W.)
Dimension	L1750mm*W1450mm*H1700mm

Configuration

1. Wire Feeder (4/8/10/12 different wire colors are available acc. to requirements. More is customized.)



4 wires



12wires

2. Wire Warmer (optional acc. to work ambient temperature)

